

WALLACE TOWNSHIP MUNICIPAL AUTHORITY
MAY 12, 2020

The Wallace Township Municipal Authority meeting of Tuesday, May 12, 2020 was called to order at 7:00 PM on Zoom by Chairwoman Barb D'Angelo.

Members present: Barb D'Angelo, Chairwoman
 Joe Lewis, Member
 Jason Trego, Member
 Jeff Seese, Member

Also in attendance: Matt Boggs, Entech Engineer
 John Dean, Operator
 Mike Crotty, Solicitor

PUBLIC COMMENT

MINUTES

Mr. Seese moved to approve the meeting minutes of March 10, 2020 as written. Mr. Lewis seconded the motion, and it was unanimously approved.

CORRESPONDENCE

1. Entech Engineering, Inc., dated 5/12/2020, re: Engineer's monthly report.

TREASURER'S REPORT

The following bills were presented for consideration-**May**

- a. Verizon - **\$344.87** for phone @ operations bldgs. (Glen Moore & Highspire)
- b. Terri Patton- **\$945.00** for secretarial services.
- c. PECO - **\$1,885.63** for electric @ main pump station & Devereux and Highspire WWTP and pump station.
- d. Entech Engineering, Inc- **\$3,011.25** for general engineering
- e. S&T Bank - **\$1,948.40** for loan payment
- f. A.J. Blosenski- **\$262.26** for trash removal.
- g. J. Lewis- **\$935.00** for 39 McConnell Dr
- h. Site Specific- **\$910.00** for 9 McConnell Dr, installed new pump, cable and panel
- i. Siana Bellwoar & McAndrew- **\$633.00** for legal services
- j. Weaver's Communication- **\$93.00** for call forwarding service
- k. DynaTech- **\$2,149.00** for HE generator work.
- l. EEMA O&M Service Group- **\$5,933.78** for operating services
- m. Constellation- **\$28.36** got HE electric

- n. Staples- **\$64.10** for printer ink
- o. DJR Cattle- **\$2,148.00** for field work
- p. Barbacabe & Thornton- **\$2,000.00** for 2019 financial report

TOTAL: \$24,092.16

Ms. D'Angelo moved to approve invoices "a" through "p" above for the month of May, as presented. Mr. Seese seconded the motion, and it was unanimously approved.

Mr. Lewis recused himself from "G".

The following bills were presented for consideration: **April 14, 2020**

- a. Verizon - **\$307.19** for phone @ operations bldgs. (Glen Moore & Highspire)
- b. Terri Patton- **\$987.00** for secretarial services.
- c. PECO - **\$1,800.96** for electric @ main pump station & Devereux and Highspire WWTP and pump station.
- d. Entech Engineering, Inc- **\$2,298.60** for general engineering.
- e. EEMA O & M Services- **\$6,390.11** for operating services
- f. DNB First - **\$1,967.11** for loan payment
- g. Suburban Lab Testing- **\$157.33** for lab testing (Glenmoore & Highspire)
- h. A.J. Blosenski- **\$254.62** for trash removal.
- i. Ink's Disposal Services- **\$470.00** for cleaning main & Devereux pump stations.
- j. Constellation- **\$27.58** for Highspire electric.
- k. Weaver's Communication- **\$85.00** for call forwarding services
- l. J. Lewis- **\$2,535.00** for work on spray field
- m. Siana Bellwoar & McAndrew, LLP- **\$102.50** for legal services
- n. Marlin M. Nolt- **\$40,756.00** for lagoon hauling
- o. Site Specific Design- **\$9,297.00** for 3 grinder pump purchase
- p. LB Water Services- **\$7,621.76** for pvc fittings for the spray field
- q. Dnya-Tech- **\$657.37** for generator services at pump stations

TOTAL: \$75,230.40

Ms. D'Angelo moved to ratify invoices "a" through "q" above for the month of April, as presented. Mr. Lewis seconded the motion, and it was unanimously approved.

Mr. Lewis recused himself from item "l"

FINANCIAL STATEMENTS-

Balance Sheet, Budget vs Actual Glenmoore & Highspire and Profit & Loss.

Ms. D'Angelo moved to approve the financial statements above for the month of May, as presented. Mr. Seese seconded the motion, and it was unanimously approved.

OPERATORS REPORT

Glenmoore WWTP

Operations:

Field was seeded in early April, current field conditions have about 90% coverage.

Bare areas that did not take have been hand over seeded and raked.

3 of the 4 surface aerators in the upper lagoon have been repaired and brought online. The last surface aerator in the upper lagoon needs a 90' power cable.

Effluent quality is improving with the addition of the surface aerators.

The lower polishing pond has 1 out of 2 mixers out of service. The surface aerator needs to be rebuilt with new bearings.

DEP has inspected the fields and found the conditions to be much improved.

Dave Wolfinger of DEP believes that the neighbor complaints are not a result of the spray irrigation.

EEMA is currently investigating the potential sources of water flow through the wetland into Ashley Dr. properties.

Maintenance:

9 McConnel Dr. – Call out to repair grinder station. E-One grinder installed.

39 McConnel Dr. – Call out to repair grinder station.

Drain and inspect spray distribution box found valve for zone 3 seized.

Replace bad contactor in influent pump station.

Unclogged all spray heads in zones 1&4, and 2.

Brandywine Hill pump station float repair and dialer reprogramming.

Install new crane and base at Brandywine Hill pump station for pulling pumps.

Replace light ballasts in storage shed.

Repair and restring surface aerators in lagoon.

Highspire WWTP

Operations:

Hypochlorite was added to anoxic zone for filamentous control.

Adjusted influent plates to better control forward flow.

Removed old sand from sand filter, added new sand, and brought sand filters online.

Put EQ blower back on auto mode (timer) for energy conservation.

Put mudwell in auto for returning sand filter backwash.

Replaced well water filter and cleaned out pressure tank.

Pressure washed tertiary treatment tank and building floors.

DEP inspection with Dave Wolfinger who stated the plant is in great condition and was very pleased with the progress that has been made so far.

Maintenance:

The solenoid valves were replaced. Repaired broken water line to fine screen auger. Tested fine screen auger and it is functioning as designed.

Replaced all four floats in the EQ tank and installed a stainless-steel float bracket. Pulled both EQ pumps inspected and unclogged them and returned to service.
Repaired broken waste line and tested, now working as intended.
Installed new quarter turn ball valves on all air drops in treatment plant.
Pulled all aerators and fixed lily pads, reinstalled and tested.
Installed two new check valves in mudwell, both of the old ones were failed.
Installed two new floats in sand filters. Tested for function.
Installed new high-level float in effluent chamber. Tested for function.
Brought all alarms for dialer back online and tested.
Installed two new check valves for EQ blowers, both of the old ones were failed.
Put backup effluent pump in service. Purchase new effluent pump the old one had failed bearings.
Generators service by Dynatech.
Serviced all blowers with oil changes and grease.
Fixed garage door.
Installed new ballasts in light fixtures.

**Monthly maintenance requests
n/a

ENGINEER'S REPORT

E-1 Grinder Pump Replacement-

There is one grinder pump retrofit which has been given to Site Specific. The address is 2 Ashlea Drive, where work was performed by Joe Lewis in February to correct the sewer lateral into the tank. Site Specific completed the work in May.

Glenmoore WWTP-

The Glenmoore WWTP, including lagoon level and spray fields continues to improve. No further pump and haul were performed since February. In April, residents of Ashlea recorded stormwater runoff and forwarded to DEP noting the discharge was spray and indicating the permit violation. EEMA is in strong opposition to this. A field inspection by DEP was held during the week of May 4th and based on the report by EEMA, DEP was very satisfied. Entech has responded to DEP that additional information is being gathered on the runoff from the field.

DCED Grant Opportunities-

Entech has confirmed with WTMA that the reimbursement has been received and this project is now officially closed.

Sanitary Sewer Expansion-

During the Authority meeting held in March, Entech received a copy of the Act 537 Component 3 Planning Module for the Brandolini Development. Entech provided comments to the Township Engineer in April. Please note that sewer planning is performed at the municipal level. Please note that the planning module anticipates grinder pumps for the development and is assuming the grinder pumps will be owned and maintained by the homeowner.

Park Lane Sanitary Sewer-

The isolation valve between Creek Road and the Brandywine Creek side of Park Lane requires replacement. In addition, Joe Lewis identified other valves in need of multiple valves and provide traffic protection, excavation equipment, etc. Identified contractors include TLC and Fidelity. During the February meeting, valves were identified and quantities for Joe Lewis to purchase, through COSTARS, if that is an option. *No update.*

Cesarz Subdivision-

The design engineer contacted Entech during the week of March 2nd to indicate that the sewer planning exemption is being held up by DEP until the lagoon and treatment plant issues have been resolved. Information relayed that by mid-April, no additional limitations are anticipated. In addition, an example easement agreement was provided to the design engineer for Cesarz during the week of May 4th.

Highspire WWTP

One of the two mixers for the treatment plant needs replacement. The pump and manifold alternative presented by EEMA is not an option due to the existing pumps being the wrong phase for power. Entech will investigate other pump options.

OLD BUSINESS

NEW BUSINESS

Ms. D'Angelo moved to approve a \$5 increase to the Glenmoore WWTP quarterly bill in January 2020. Due to Covid-19 the rate increase was put on hold. The rate will increase Fall 2020.

ADJOURNMENT

The meeting adjourned 7:30 P.M. The next meeting will be held on Tuesday, June 9, 2020.

Respectfully submitted,
Terri Patton, Secretary